INTERNATIONAL ELECTROTECHNICAL COMMISSION

COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

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IEC 60079-18
Edition 4.0 2014-12

EXPLOSIVE ATMOSPHERES –

Part 18: Equipment protection by encapsulation "m"

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ATMOSPHÈRES EXPLOSIVES –

Partie 18: Protection du matériel par encapsulage "m"

CORRIGENDUM 1

Corrections to the French version appear after the English text.

Les corrections à la version française sont données après le texte anglais.

8.2.5.1 Test procedure

Replace the final paragraph of Subclause 8.2.5.1 by the following new text:

The tensile force applied shall be derived in the following way:

— Measure the diameter of the cable (mm), multiply this value by 20

— Measure the mass (kg) of the 'm' apparatus and multiply this value by 50

— Take the lower numerical value of these calculations and apply it (in Newtons) as tensile force for the cable pull test.

This value may be reduced to 25 % of the required value in the case of fixed installations. The minimum tensile force shall be 1 N and the minimum duration shall be 1 h. The force shall be applied in the least favourable direction.